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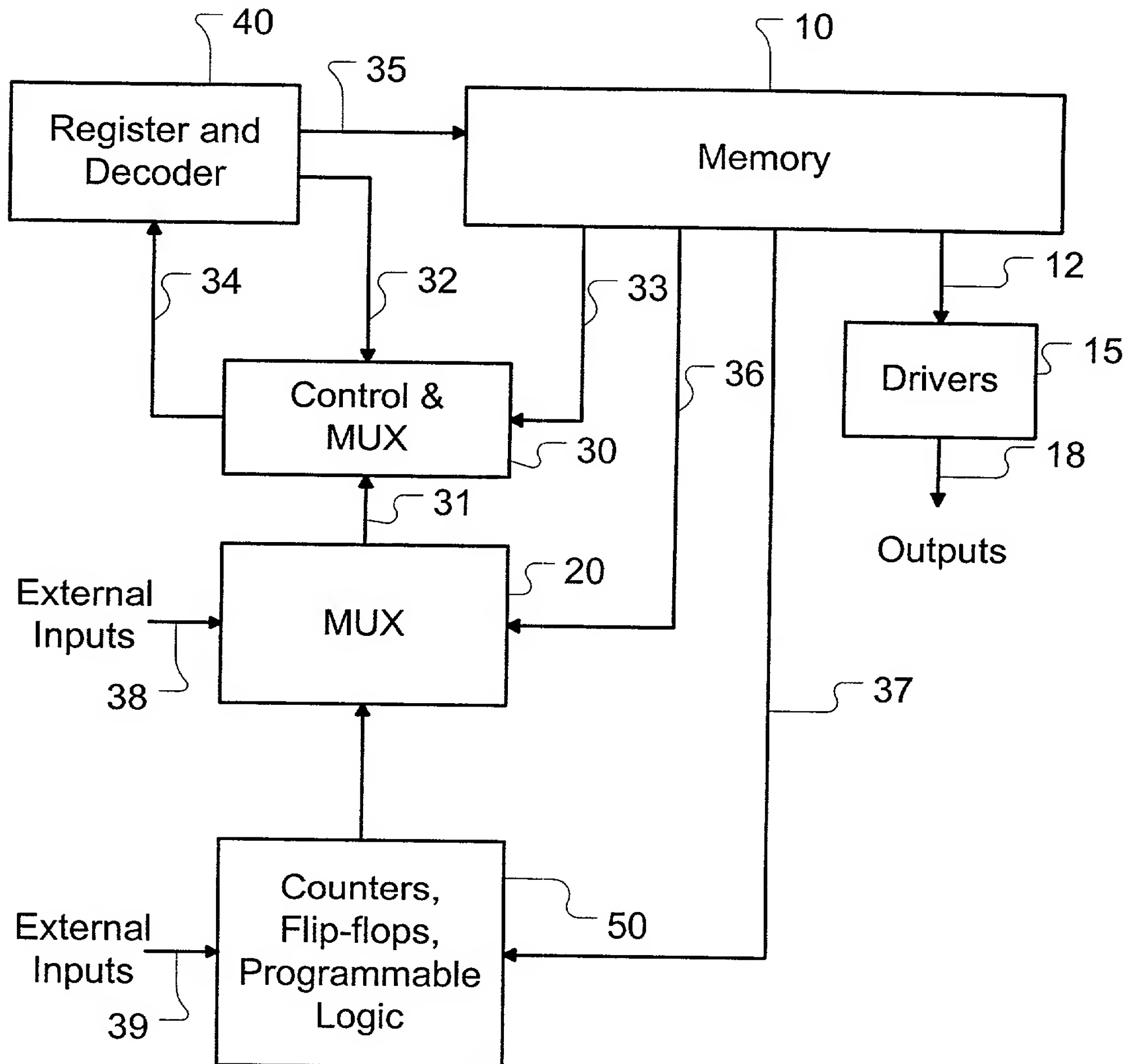


FIGURE 1

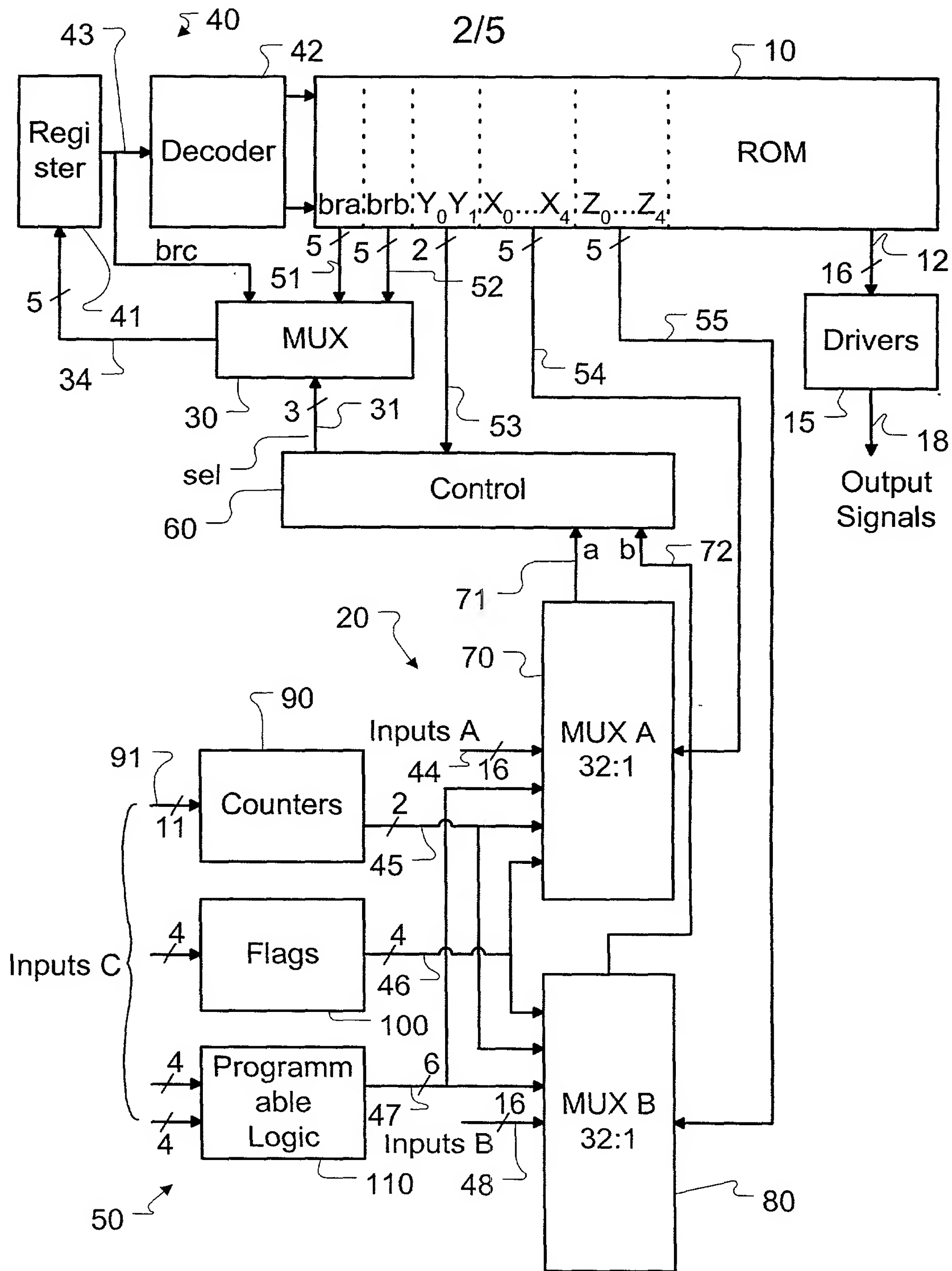


FIGURE 2

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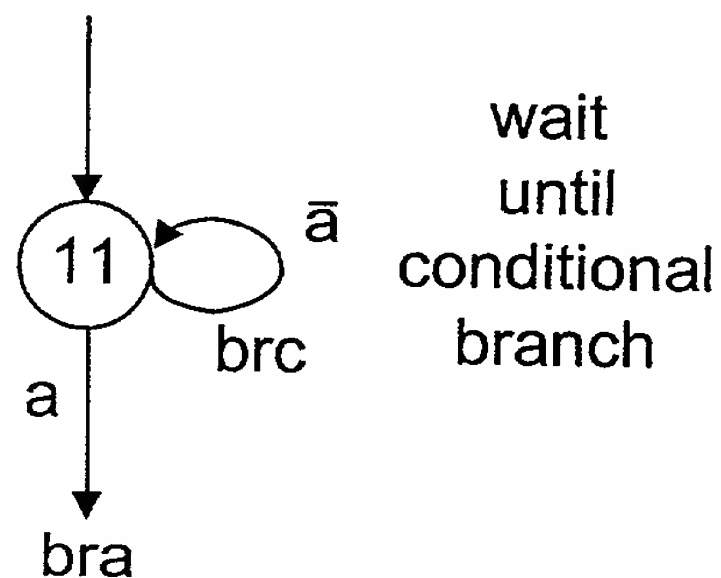
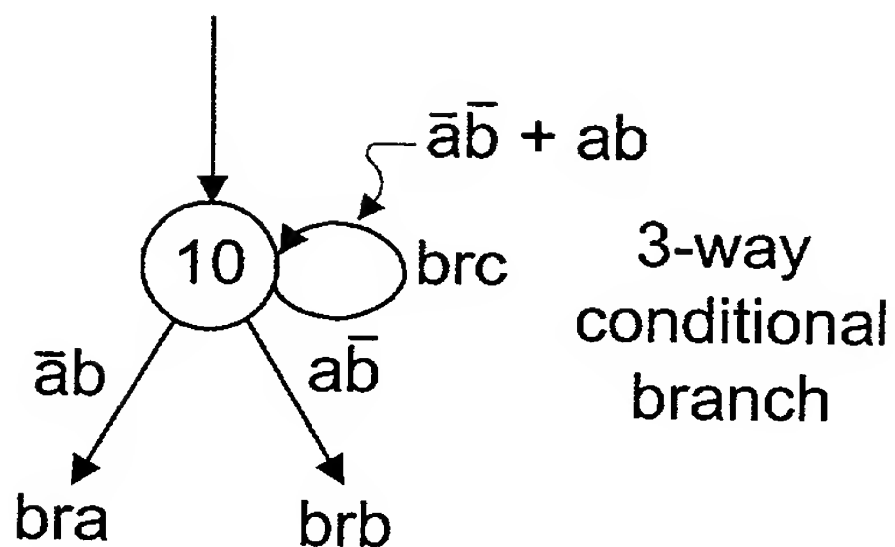
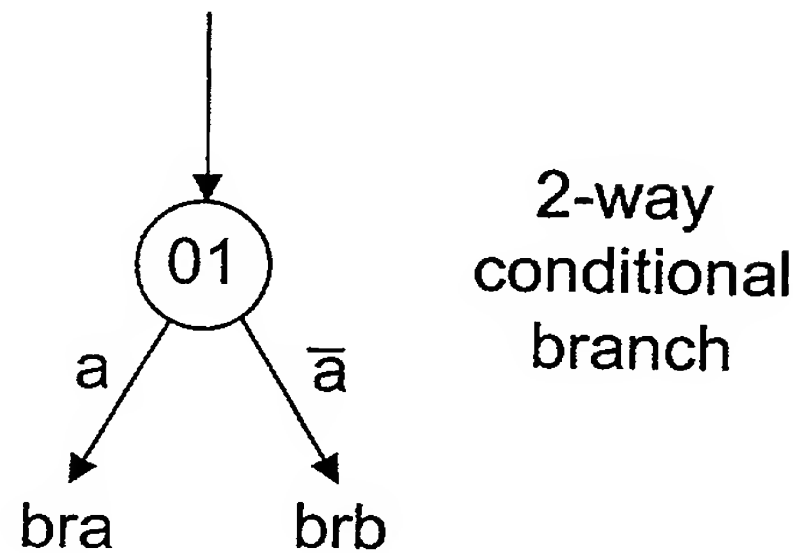
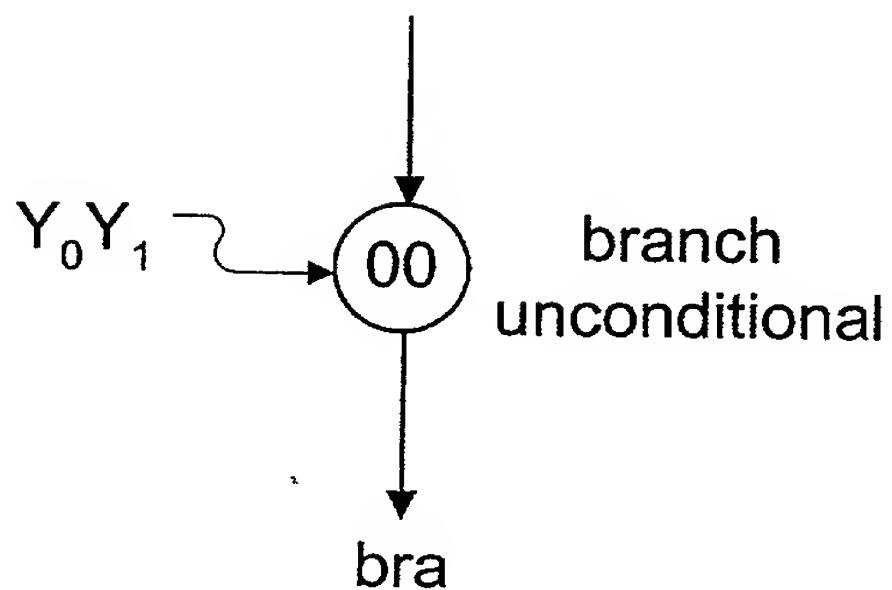
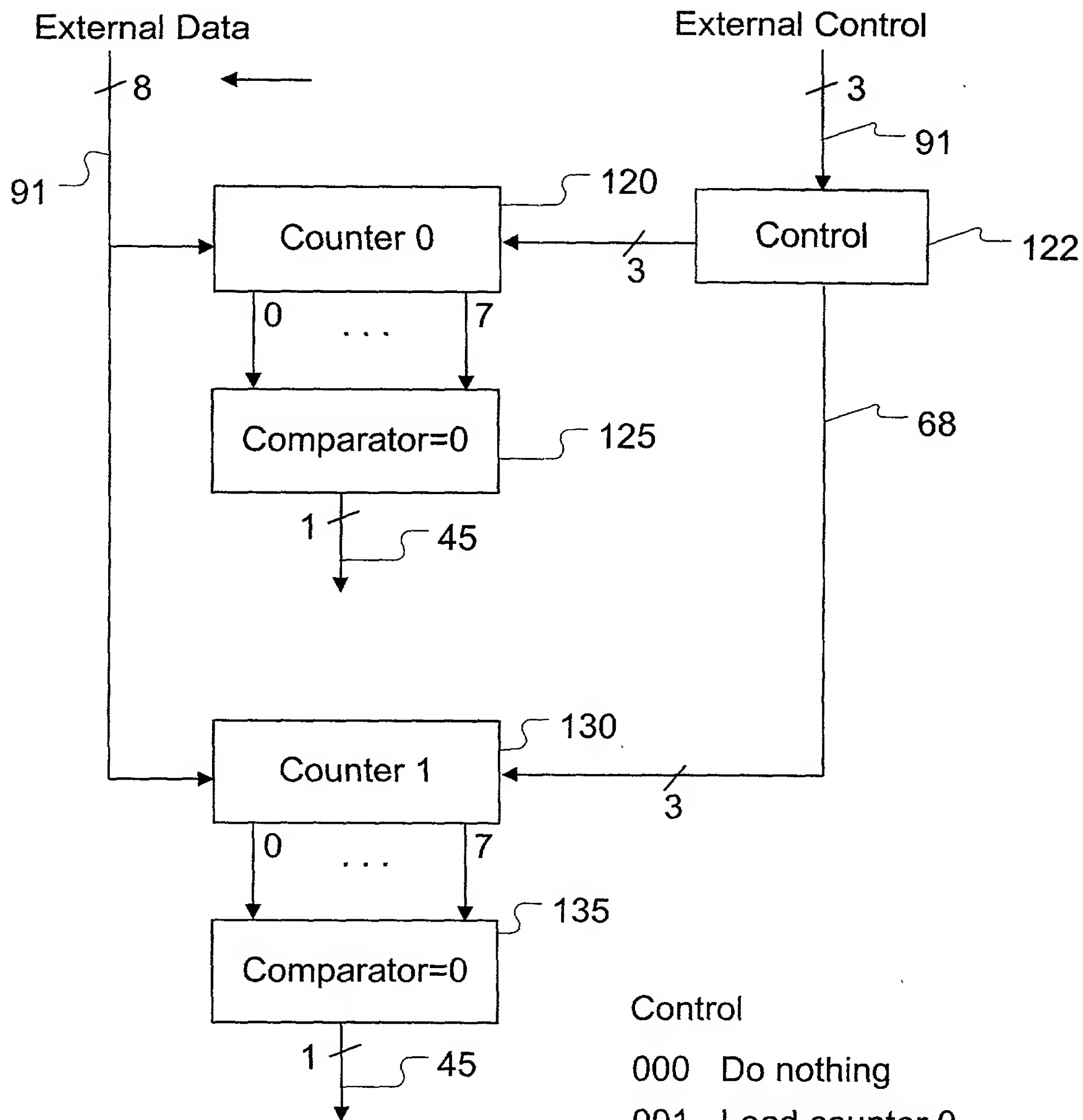


FIGURE 3

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## Control

- 000 Do nothing
- 001 Load counter 0
- 010 Decrement counter 0
- 011 Increment counter 0
- 100 Reset all
- 101 Load counter 1
- 110 Decrement counter 1
- 111 Increment counter 1

FIGURE 4

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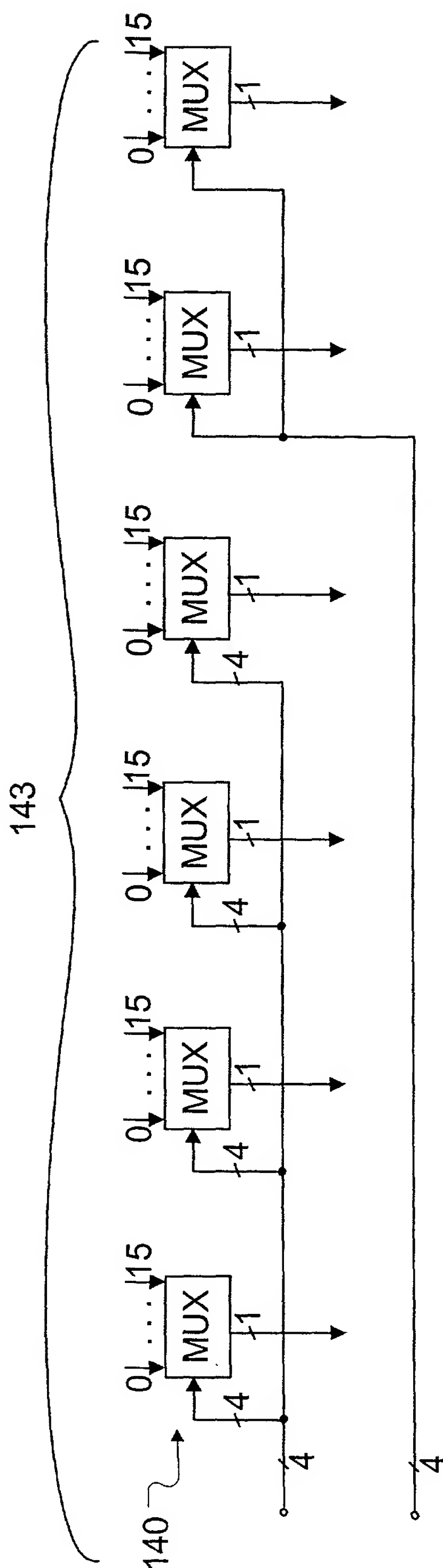


FIGURE 5

0000 Do nothing  
0001 Reset all flags  
0010 Set all flags

100X Flag 0  
101X Flag 1  
110X Flag 2  
111X Flag 3  
X=0 Reset flag  
X=1 Set flag

FIGURE 6